

Docket #IR6457-00

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the application of: Heng Cai and Aixing Fan

Examiner: not yet assigned

Serial No.: 10/766,229

Art Unit: not yet assigned

Filed: January 27, 2004

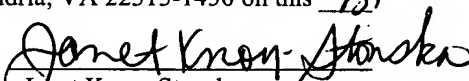
For: **DUAL PHASE STICK**

Assistant Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING**

I hereby certify that this paper, along with any other paper or fee referred to in this paper as being transmitted herewith, is being deposited with the United States Postal Service with sufficient postage as First-Class Mail in an envelope addressed to: Assistant Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on this 15<sup>th</sup> day of April, 2004.

Signature:

  
Janet Knorr-Stonska

**INFORMATION DISCLOSURE STATEMENT**

*(References cited within 3 months of filing date or before receipt of first office action)*

Dear Sir:

Pursuant to the guidelines of 37 CFR 1.97 to 1.98, enclosed are patents which are attached to accompanying form PTO-1449. I hereby certify that each item of information contained in this information disclosure statement and cited in the attached form PTO-1449 is being cited within three (3) months from the filing date or before the receipt of the first Office Action, hence, no fee or certification is required.

However, in the event that this information disclosure statement is crossing in the mail with the first Office Action, the Commissioner is hereby authorized to charge the required fee of \$240.00 to our Deposit Account No. 03-2455. The Commissioner is also hereby authorized to charge any additional fees which may be necessary to Deposit Account No. 03-2455.

Respectfully submitted,



Rosemary M. Miano

Reg. No. 29,674

COLGATE-PALMOLIVE COMPANY

909 River Road; P.O. Box 1343

Piscataway, NJ 08855-1343

Tel. (732) 878-7153

Attorney of Record

*Apr. 1, 2004*

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE REV. 7-80 PATENT AND TRADEMARK OFFICE (modified)	ATTY. DOCKET NO. IR #6457-00	SERIAL NO. USSN 10/766,229
	APPLICANT Colgate- Palmolive Company	
	FILING DATE January 27, 2004	GROUP 1600
	LIST OF REFERENCES (Use several sheets if necessary)	

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	US 3,969,087	07-13-1976	Saito et al			
	US 5,120,531	06-09-1992	Wells et al			
	US 5,243,010	09-07-1993	Choi et al			
	US 5,272,241	12-21-1993	Lucarelli et al			
	US 5,429,816	07-04-1995	Hofrichter et al			
	US 5,500,209	03-19-1996	Ross et al			
	US 5,843,407	12-01-1998	El-Nokaly et al			
	US 5,591,424	01-07-1997	Hofrichter et al			
	US 5,603,925	02-18-1997	Ross et al			
	US 5,733,534	03-31-1998	Sawin et al			

	FOREIGN REFERENCES	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	*WO 02/17871	30.08-2001				X	

\*US Patent Applications 60/229,444 and 09/922,091 are the same as this patent.

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to Assistant Commissioner of Patents, PO Box 1450, Alexandria, VA 22313-1450 on:

Signature: Janet Knorr-Stonska

Date

April 1, 2004

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE REV. 7-80 PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO.  IR #6457-00		SERIAL NO.  10/766,229	
<b>LIST OF PRIOR ART CITED BY APPLICANT</b> <i>(Use several sheets if necessary)</i>				APPLICANT  Colgate-Palmolive Company			
				FILING DATE  January 27, 2004		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	US 5,840,287	11-24-1998	Guskey et al.			
	AB	US 5,846,520	12-08-1998	Guskey et al			
	AC	US 5,849,276	12-15-1998	Guskey et al			
	AD	US 5,919,441	07-06-1999	Mendolia et al			
	AE	US 5,965,113	10-12-1999	Guskey			
	AF	US 6,051,216	04-18-2000	Barr et al			
	AG	US 6,190,673 B1	02-20-2001	Guskey et al			
	AH	US 6,241,976 B1	06-05-2001	Esser et al			
	AI	US 6,451,295 B1	09-17-2002	Cai et al			
	AJ	USSN 2002/0051758	05-02-2002	Cai et al			
	AK	USSN 2002/0051758 A1	05-02-2002	Cai et al			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES    NO
	AL						
	AM						
	AN						
	AO						
	AP						
OTHER PRIOR ART <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
	AR						
EXAMINER				DATE CONSIDERED			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							